

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A system that facilitates management of a build process, comprising:
a build process processor that processes one or more build entities; and
a policy component that is processed by the build process processor to determine one or more levels of trust within which the build process operates; ~~and~~

wherein a developer associates the one or more build entities ~~are each associated~~ with one or more levels of trust, such that at build time, a principal permission level under which the build process executes is determined by analyzing the levels of trust associated with each of the build entities, and lowest level of trust of all involved build entities dictates the principal permission level for execution of the build process; and

wherein the levels of trust include:

- (i) levels that are representative of trusted, which has no restrictions to the build process,
- (ii) semi-trusted, which has restrictions to the build process and
- (iii) untrusted, which causes the build process to fail,

wherein if the lowest level of trust is untrusted and the build process fails, the developer is notified.

2. (Canceled)

3. (Original) The system of claim 1, the policy component includes one or more policy files that are processed by the build process.

4. (Original) The system of claim 1, the policy component includes one or more policy files that are processed by the build process before the one or more build entities are built.

5. (Original) The system of claim 1, the one or more entities include at least one of a project, a task, a logger, and operating system (OS) account information.
6. (Original) The system of claim 1, at least one of the one or more build entities are each associated with the one or more of the levels of trust, which associations are defined in the policy component *via* at least one of a user-definable policy file and a default policy file, at least one or both of which are processed to determine the level of trust for the build process.
7. (Canceled)
8. (Original) A computer that employs the system of claim 1.
9. (Original) A server that employs the system of claim 1.
10. (Original) The system of claim 1, the entity is received at least by one of downloading from a website, as part of an e-mail, and a version control system.
11. (Currently Amended) A system that facilitates management of a build process, comprising:
a build process processor that processes one or more build entities; and
one or more policy files that are processed by the build process processor to determine a permission level within which the build process operates; ~~and~~
wherein a developer associates the one or more build entities ~~are each associated~~ with one or more levels of trust, such that at build time, a principal permission level under which the build process executes is determined by analyzing the levels of trust associated with each of the build entities, and lowest level of trust of all involved build entities dictates the principal permission level for execution of the build process; and
wherein the levels of trust include:
 - (i) levels that are representative of trusted, which has no restrictions to the build process,
 - (ii) semi-trusted, which has restrictions to the build process and
 - (iii) untrusted, which causes the build process to fail,

wherein if the lowest level of trust is untrusted and the build process fails, the developer is notified.

12. (Original) The system of claim 11, the permission level is based on a level of trust associated with a corresponding entity of the one or more entities.

13. (Original) The system of claim 11, the one or more policy files are all processed against the one or more build entities before the build process builds the one or more build entities.

14. (Original) The system of claim 11, the one or more policy files each include an association of an entity with at least one level of trust.

15. (Original) The system of claim 11, the one or more entities include at least one of a project, a task, a logger, and operating system (OS) account information.

16. (Original) The system of claim 11, the build process fails to build the one or more build entities when the permission level is representative of untrusted.

17. (Canceled)

18. (Original) The system of claim 11, the one or more policy files are written in XML.

19. (Original) The system of claim 11, the one or more policy files are adjusted automatically according to one or more parameters.

20. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method for managing a build process, the method comprising:
receiving a build process for building one or more build entities;
associating the one or more build entities with a level of trust, wherein the levels of trust include:

- (i) allowing any operation to be performed,

- (ii) allowing only a minimal set of operations to be performed and
- (iii) aborting the build process,

determining a principal permission level under which the build process executes by analyzing the levels of trust associated with each of the build entities; ~~and~~ performing the build process at the lowest level of trust of all involved build entities; and if the lowest level of trust is aborting the build process, then notifying a user that the build process failed.

21. (Canceled)

22. (Original) The method of claim 20, further comprising sending a message when the build process fails.

23. (Original) The method of claim 20, further comprising providing a level of trust that allows any operation to be performed during the act of performing.

24. (Original) The method of claim 20, further comprising providing a level of trust that allows only a minimal set of operations to be performed during the act of performing.

25. (Original) The method of claim 20, further comprising providing a level of trust that aborts the build process during the act of performing.

26. (Original) The method of claim 20, the act of associating associates one of the one or more build entities with at least two levels of trust.

27. (Original) The method of claim 20, further comprising providing a default set of associations between the one or more build entities and one or more levels of trust in the form of a file.

28. (Original) The method of claim 20, the level of trust is defined according to at least one of user-defined policy data and default policy data.

29. (Original) The method of claim 28, the user-defined policy data overrides the default data where a conflict occurs.

30. (Original) The method of claim 20, further comprising storing the association of the build entity with the level of trust in the form of a file to which access is restricted.

31. (Original) The method of claim 20, further comprising storing the association of the build entity with the level of trust in the form of a file that further relates the use of system resources with the level of trust.

32. (Currently Amended) A system that facilitates control of a build process, comprising:
means for providing an association between one or more build entities and a level of trust,
wherein the levels of trust include:

- (i) allowing any operation to be performed,
- (ii) allowing only a minimal set of operations to be performed and
- (iii) aborting the build process,

means for determining a principal permission level under which the build process executes by analyzing the levels of trust associated with each of the build entities; ~~and~~

means for performing the build process at the lowest level of trust of all involved build entities used during the build process; and

if the lowest level of trust is aborting the build process, then means for notifying a user that the build process failed.

33. (Original) The system of claim 32, further comprising means for storing the association in the format of a file.

34. (Original) The system of claim 32, further comprising means for applying the association against new build entities before the build process completes.

35. (Original) The system of claim 32, further comprising means for automatically associating a level of trust with a new build entity.

36. (Canceled)